MINED LAND RECLAMATION PLAN REVIEW

RUSH VALLEY ENTERPRISES, INC.
TUB HILL MINE, TOOELE COUNTY
ACT/045/015

M-3/MR 1/112. The Division of State Lands should be informed of the project and a mined land reclamation plan submitted for their approval.

M-3/MR 1/12. The grazing leaseholder Mr. Jackson Fitzgerald should be informed of operations in writing (Rt. 2, Spanish Fork, Utah 84660, 798-3670).

M-3(1)(d). How many and what types of buildings will be constructed in the refinery and maintenance area? Are any utility corridors planned? How will power be supplied. Where will the powder magazine be located?

M-3(1)(e). Is the residue pile considered to be a process ore-waste dump? How will drainage from the roadway be directed around the topsoil storage areas? Please determine the acreage of the residue pile for an estimate of the reclamation surety.

M-3(1)(f). Drill hole data has not been presented. Information should be submitted including depths of soil, overburden, ore body and any water bearing strata. This should have a physical description of the materials included. (The information will be considered confidential.)

M-3(1)(g). Materials from the refining process should not be used for roadbed grading unless tests are run on them ascertaining that they are nontoxic wastes suitable for this use.

M-3(3)/MR (1-7), MR (2-7). What types of ore processing or refining are involved in the operation? What types of chemicals or separation equipment will be used?

M-3(2)(c)/MR 2-11(d). An accurate estimate of topsoil availability should be provided including the original average depths, postmining soil redistribution depths and total volume. Topsoil should be segregated from overburden and so indicated on the map. This map should be submitted to the Division. The segregation of the overburden and topsoil may be accomplished using a containment berm of overburden. This will also supply the required temporary protection from erosion.

M-3(2)(c)/MR 2-11(e)/MR 2-10. Toxicity tests should be performed on the reject material (processed ore residue) and isolation should be maintained until such times as it is proved acceptable. Erosion control will also have to be maintained and addressed in the mine plan. Overburden berms are a suggestion.

M-10(6). Has the Department of State Health approved the processing operation?

M-10(2)(b). What method of trash disposal will be employed?

M-10(2)(d-e). Will temporary warning signs around the highwall be posted during the operation? Will temporary fencing be installed during the operation for protection of livestock? After operations have terminated, will fencing be used to prohibit cattle from grazing on revegetated areas? If not, what will be used as a deterrent?

M-10(9). Will Phase III involve the use of the refinery on the site of Phase II? If not, a commitment to this rule on structure, debris and foundation removal must be made.

MR-2(a). A cross section through each pit area of pre, post and continuing mining contours should be provided.

M-10(10). A commitment should be made that will address the reclamation of access ways to the pits and refinery.

M-10(12). Provide the recommended SCS seed mixture for revegetation.

M-10(14). Please provide the general physical and chemical characteristics of the overburden material.

M-3(2)(f). An updated timetable for operations should be submitted to the Division including estimates of pit groundbreaking reclamation, refinery construction, Phase III initiation, etc.